

**IN THE SPECIFICATION:**

Please replace the paragraph beginning on page 12, line 3 with the following amended paragraph:

- an isomerization step after an optional hydrogenation step to remove styrenes is carried out in an isomerization unit (24), for the stream (23b) from column (22b), preferably carried out in the liquid phase, ~~is supplied with stream (23b)~~ to re-transform the xylenes present in the stream (23b) into a stream that is enriched in para-xylene (25). This isomerised stream (25) is recycled upstream (or downstream) of the feed distillation column (2).